

Lichttechnischer Prüfbefund

Familie
DL 11 iQ

Bestell-Nr.: 5XA5565KF14HP00022
EAN: 4058352956069

LP-Nummer
59429_124



Ausführung	Mastaufsatz- oder Montage am Wandausleger
Optik	asymmetrisch, breit strahlend (ST1.2a)
Abdeckung	Abdeckung klar, PMMA
Bestückung	LED 4000 K CRI ≥ 70
Betriebsgerät	EVG SITECO iQ
Bemessungswerte	Nettolichtstrom = 5060 lm Systemleistung = 33.6 W Lichtausbeute = 150.6 lm/W

Seriendokumentation
18.03.2024

siteco

Lichtstärke in cd/klm

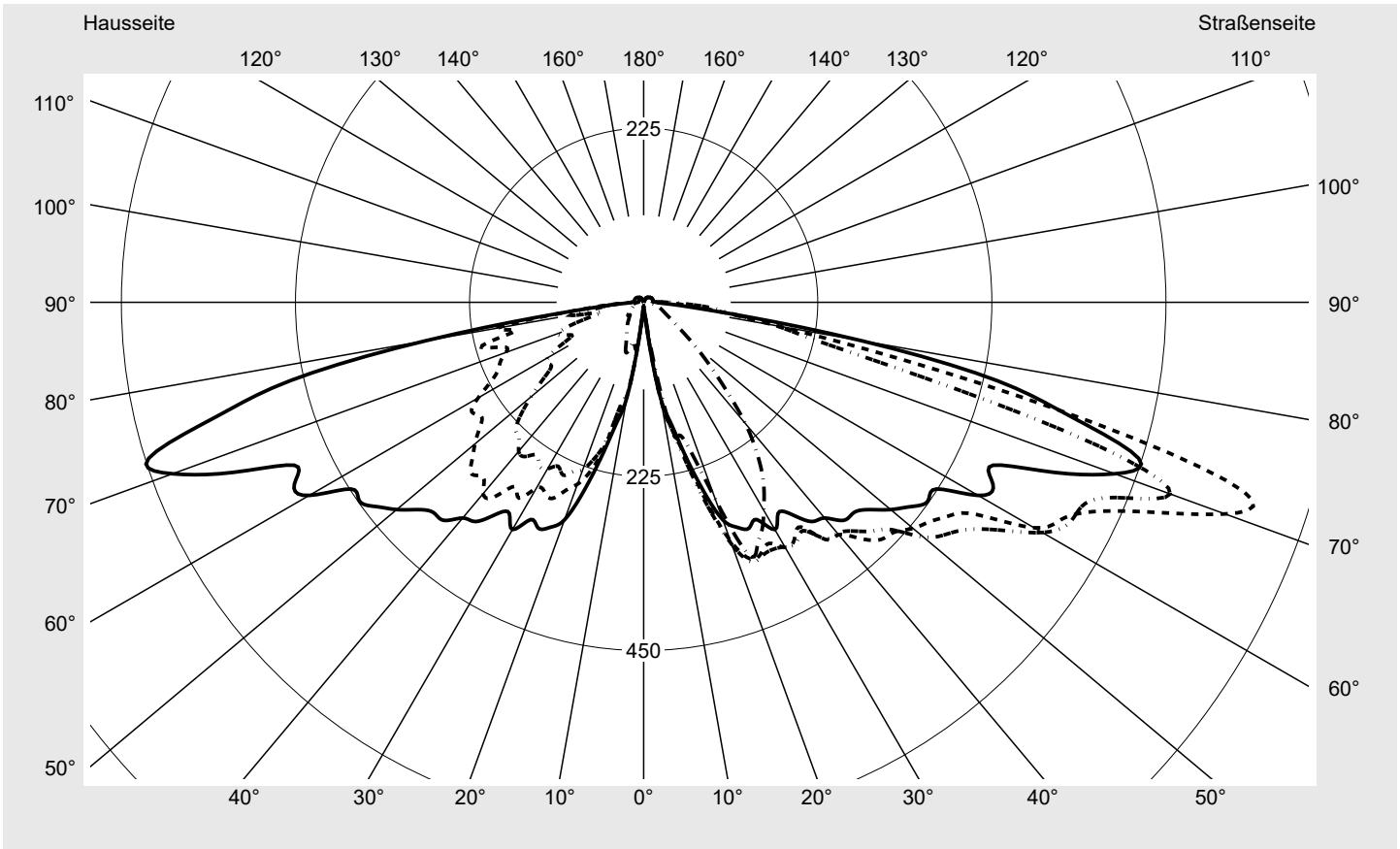
C180-0

C190-10

C195-15

C270-90

Imax: 813 cd/klm



Leuchtenbetriebswirkungsgrade

Eta	100.0%
Eta 0° - 90°	94.5%
Eta 90° - 180°	5.5%

Lichtstärkeklasse nach EN13201-2

Klasse:	---
Imax 70°	799.6
Imax 80°	285.8
Imax 90°	34.0
Imax >90°	17.5
Imax >95°	12.2

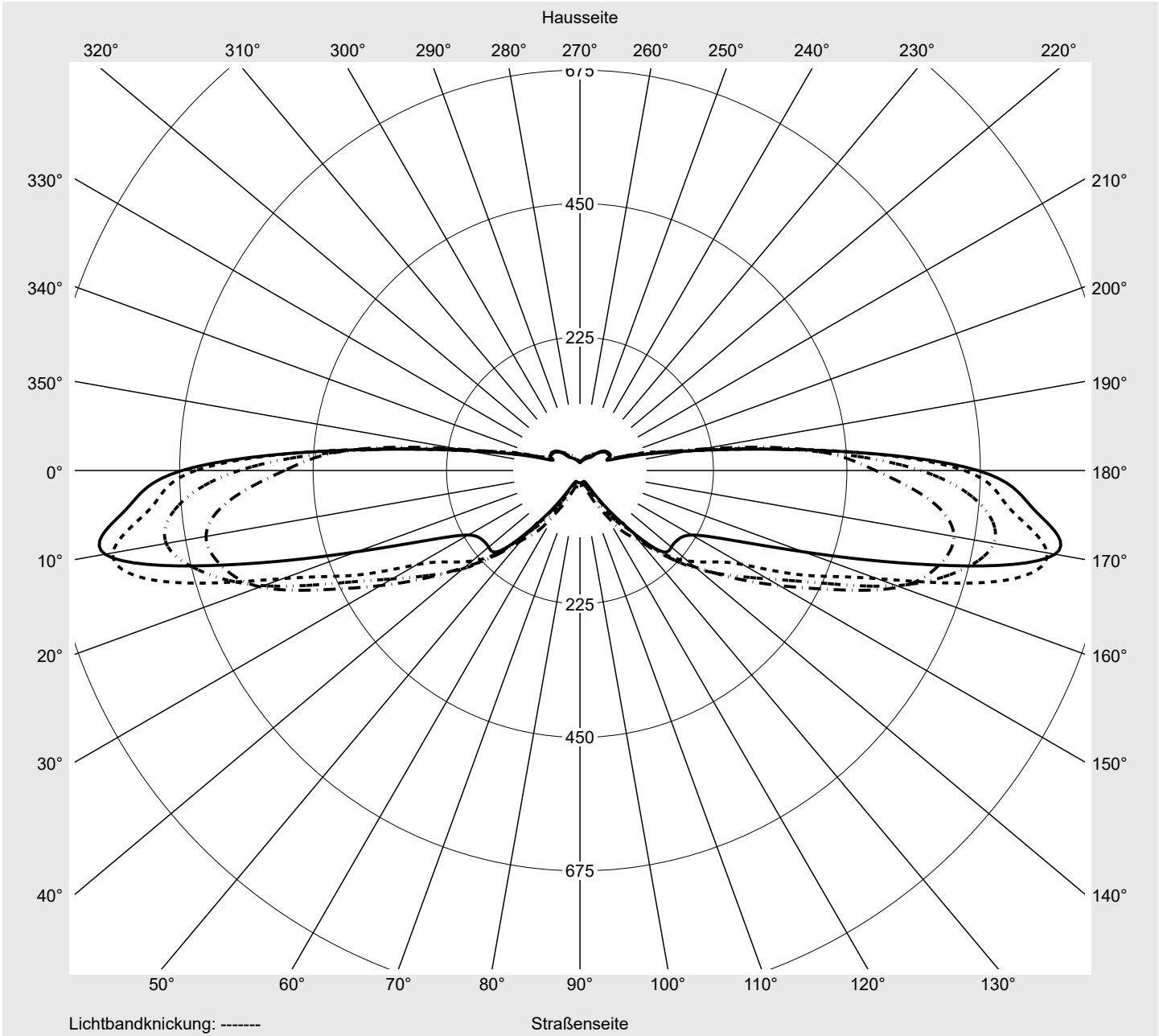
Messbedingungen

DIN EN 13032 und DIN 5032

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Familie DL 11 iQ	Bestell-Nr.: 5XA5565KF14HP00022 EAN: 4058352956069	LP-Nummer 59429_124
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Kegelmantelkurven in cd/klm **KMK 72,5°** **KMK 70°** **KMK 67,5°** **KMK 65°** **siteco**



Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565KF14HP00022 EAN: 4058352956069	LP-Nummer 59429_124
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
0,0°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
2,5°	5.9	5.8	5.9	6.0	6.0	5.9	6.1	6.1	6.2	6.2	6.3	6.5	6.7
5,0°	11.1	10.5	10.0	9.4	9.2	9.0	8.9	8.9	9.0	9.1	9.1	9.3	9.3
7,5°	51.0	46.1	42.5	39.9	38.1	36.6	35.7	34.7	34.6	34.0	33.0	32.1	31.1
10,0°	125.2	125.3	128.8	126.8	124.3	116.8	101.6	92.3	89.6	88.8	87.0	85.9	87.1
12,5°	157.8	165.8	167.3	166.7	167.7	171.0	177.7	180.6	167.5	153.4	147.6	146.2	148.0
15,0°	201.1	204.4	204.8	216.7	228.3	228.4	230.0	230.6	242.1	252.3	252.3	242.0	227.8
17,5°	253.8	262.8	270.0	277.9	277.4	289.2	300.2	308.8	306.4	302.3	293.9	287.1	279.8
20,0°	299.1	311.6	328.2	332.9	334.9	330.4	321.5	311.9	309.5	316.8	321.9	316.6	305.0
22,5°	314.6	335.2	358.6	363.0	364.4	364.6	357.3	348.6	332.9	325.4	318.8	322.5	316.2
25,0°	322.1	337.7	358.4	361.9	366.3	367.9	366.4	359.8	344.9	332.8	326.9	317.9	310.3
27,5°	316.5	339.4	351.3	360.2	372.3	372.7	367.6	361.0	352.0	328.9	314.9	310.5	299.8
30,0°	339.1	357.1	365.7	365.0	366.6	371.8	373.7	357.0	339.3	327.0	307.3	300.0	286.5
32,5°	323.4	344.3	362.8	367.9	369.8	358.4	355.5	343.1	320.0	312.0	293.7	283.0	265.5
35,0°	335.2	356.8	354.5	360.1	371.4	375.6	365.5	350.1	327.5	305.1	279.4	264.0	244.6
37,5°	357.1	373.5	386.4	384.8	370.9	357.5	361.1	342.1	320.9	297.5	266.6	246.0	224.5
40,0°	363.8	381.6	392.1	389.7	388.8	367.7	352.3	329.0	302.3	280.4	253.4	223.8	203.9
42,5°	382.3	402.3	413.8	400.9	396.3	380.6	362.2	337.7	297.9	261.8	233.4	208.6	198.8
45,0°	384.2	407.0	433.5	418.1	400.9	367.4	351.6	320.8	286.1	256.5	231.1	200.7	190.7
47,5°	396.6	411.1	439.5	435.0	431.1	383.2	358.6	315.0	276.8	245.4	210.2	189.5	178.8
50,0°	416.7	432.1	454.5	471.8	470.1	407.5	356.6	305.7	255.1	223.1	183.9	175.3	166.3
52,5°	433.9	469.5	465.8	492.6	476.3	426.2	360.0	290.1	244.5	209.3	168.8	162.7	151.9
55,0°	448.3	486.3	481.4	511.7	475.9	443.5	374.1	299.6	239.6	193.1	160.7	161.9	140.5
57,5°	448.9	502.6	510.5	548.2	520.2	455.0	366.9	298.1	237.0	192.7	165.4	157.8	122.0
60,0°	499.1	547.3	582.8	595.0	567.4	479.6	375.6	313.0	253.5	197.7	167.4	150.2	117.9
62,5°	508.9	568.6	608.1	619.3	601.4	492.2	387.9	321.1	256.2	206.2	169.0	135.3	108.2
65,0°	498.2	594.8	640.2	624.5	573.8	475.4	388.0	315.8	253.2	203.9	154.9	124.9	85.7
67,5°	574.4	679.9	708.3	659.2	567.7	448.9	365.6	307.9	257.8	201.5	139.1	100.3	59.7
70,0°	647.9	726.4	799.6	724.2	532.9	417.7	317.4	269.0	237.3	197.6	135.3	82.2	46.1
72,5°	670.9	769.5	813.2	614.7	401.1	275.6	217.8	202.4	201.0	192.1	129.6	74.0	37.0
75,0°	572.7	659.7	603.1	372.2	231.6	175.1	154.5	139.0	140.7	142.2	94.4	54.8	27.2
77,5°	468.0	444.5	344.0	230.3	173.5	141.8	125.2	119.0	101.9	81.7	52.9	33.2	21.1
80,0°	285.8	235.7	176.8	173.6	137.8	94.2	90.9	98.1	70.3	55.6	37.7	24.2	16.4
82,5°	113.1	97.9	110.0	117.4	95.8	70.1	77.6	67.0	40.5	31.9	25.2	18.8	14.1
85,0°	47.4	54.3	66.4	91.3	81.1	55.8	51.6	40.8	26.6	23.1	19.1	14.7	12.3
87,5°	21.5	29.3	43.7	58.6	44.3	33.5	28.3	20.7	16.9	16.4	15.6	12.1	11.3
90,0°	16.4	20.8	29.3	34.0	25.5	18.7	17.7	13.4	12.6	12.9	12.4	11.1	10.8
92,5°	13.1	13.4	17.5	14.9	13.6	12.7	12.0	11.7	11.4	11.1	10.9	10.7	10.4
95,0°	12.3	12.4	12.4	12.3	12.2	12.0	11.7	11.4	11.2	11.0	10.8	10.5	10.4
97,5°	12.2	12.2	12.2	12.2	12.1	11.8	11.6	11.4	11.2	10.9	10.8	10.5	10.4
100,0°	12.2	12.2	12.2	12.2	12.0	11.8	11.6	11.3	11.1	10.8	10.7	10.5	10.4
102,5°	12.2	12.2	12.2	12.2	12.0	11.8	11.6	11.3	11.0	10.9	10.7	10.5	10.4
105,0°	12.2	12.2	12.2	12.1	12.0	11.7	11.4	11.2	11.0	10.8	10.6	10.5	10.4
107,5°	12.1	12.1	12.1	12.0	11.8	11.6	11.3	11.1	10.9	10.7	10.5	10.4	10.3
110,0°	12.0	12.0	11.9	11.9	11.7	11.5	11.3	11.0	10.8	10.6	10.5	10.4	10.3
112,5°	11.9	11.8	11.9	11.7	11.6	11.4	11.1	10.9	10.7	10.5	10.4	10.3	10.2

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Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Lichtstärke in cd/klm												
0,0°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
2,5°	6.8	7.0	7.1	7.3	7.3	7.4	5.9	5.9	6.0	6.1	6.1	6.1	6.2
5,0°	9.4	9.5	9.7	9.8	9.8	9.8	11.7	12.5	13.8	15.5	17.4	18.5	19.5
7,5°	30.0	28.4	27.6	27.4	26.9	26.6	53.0	53.4	52.5	51.4	50.3	50.6	51.3
10,0°	88.0	90.4	91.0	91.9	92.3	91.4	120.8	120.8	116.9	104.2	91.8	78.5	72.5
12,5°	153.1	158.8	164.5	170.5	172.5	172.3	146.0	139.3	134.8	134.5	129.3	125.1	117.5
15,0°	211.6	200.5	189.3	183.1	178.5	177.9	196.5	190.6	182.9	173.5	168.2	149.9	132.7
17,5°	269.1	253.6	232.4	214.6	204.0	201.5	238.8	229.0	211.4	186.1	168.3	150.0	130.3
20,0°	301.9	298.2	289.8	280.8	274.3	270.1	269.6	250.1	229.7	204.9	176.3	152.9	134.4
22,5°	317.4	318.6	316.8	324.3	342.3	352.1	289.5	263.0	236.5	208.1	175.0	145.3	128.4
25,0°	316.0	319.1	322.1	336.7	346.6	347.4	302.2	279.7	246.3	211.8	174.9	139.4	120.9
27,5°	301.6	301.1	306.9	322.1	329.5	331.3	299.7	276.8	239.1	196.9	169.4	144.6	112.7
30,0°	282.6	280.2	289.2	303.6	307.7	310.4	307.9	277.2	248.6	204.2	170.2	137.6	96.5
32,5°	259.6	260.0	271.1	283.7	286.3	289.7	322.2	300.0	250.5	202.2	164.6	116.8	85.2
35,0°	237.3	241.4	253.3	262.2	264.2	265.8	315.1	290.5	240.9	200.6	160.5	108.3	84.8
37,5°	216.8	222.2	232.2	236.8	236.6	236.7	340.4	316.9	251.2	212.6	149.5	103.0	76.2
40,0°	198.5	203.8	207.7	208.8	205.4	204.6	351.4	322.5	251.3	201.1	135.1	98.7	62.3
42,5°	188.3	182.1	180.8	176.1	168.7	166.1	357.5	306.5	238.4	176.6	123.5	83.0	60.4
45,0°	179.7	164.3	154.8	145.8	136.4	133.1	370.3	314.1	233.4	148.8	105.1	68.9	62.4
47,5°	160.6	141.3	129.1	118.0	110.3	106.6	373.9	300.6	215.6	123.6	82.7	64.1	59.9
50,0°	144.8	124.3	109.5	96.5	87.8	84.2	373.2	284.7	190.0	107.7	66.5	59.7	56.2
52,5°	126.5	104.1	92.6	78.0	68.8	65.8	369.4	267.3	164.9	93.5	62.4	56.7	54.2
55,0°	111.3	85.8	74.1	60.3	54.1	52.5	373.7	256.3	145.8	82.8	62.7	56.7	54.2
57,5°	93.5	75.6	62.0	47.5	43.7	43.4	379.7	263.4	146.9	82.8	62.7	55.2	54.5
60,0°	86.0	60.1	46.8	37.9	37.1	37.0	385.2	246.9	142.8	83.5	61.6	58.2	56.8
62,5°	82.5	48.9	35.8	32.3	32.1	32.1	389.4	223.1	121.9	77.7	56.3	56.6	54.8
65,0°	59.7	38.9	29.0	28.1	28.3	28.5	391.4	207.5	102.2	66.3	55.9	56.8	55.3
67,5°	40.4	28.9	25.1	25.0	25.4	25.7	382.8	200.4	111.7	62.2	54.7	56.8	55.0
70,0°	30.9	24.2	22.2	22.4	23.1	23.2	397.6	189.6	117.8	59.5	55.3	57.1	53.1
72,5°	22.9	19.6	19.7	20.3	20.7	20.8	393.3	191.9	99.3	50.9	55.2	54.4	53.5
75,0°	17.7	17.6	17.9	18.3	18.3	18.3	419.2	216.1	66.2	48.4	52.3	52.6	49.4
77,5°	16.4	16.1	15.9	15.8	15.3	14.8	325.7	169.7	59.3	43.1	47.7	45.8	42.1
80,0°	14.6	14.4	14.2	13.6	13.1	12.8	240.2	191.3	95.9	40.4	43.0	40.2	35.1
82,5°	13.0	12.9	12.4	12.0	11.7	11.7	172.7	107.2	62.9	34.6	35.4	32.5	28.7
85,0°	11.9	11.7	11.3	11.0	11.0	11.0	56.8	56.8	47.3	32.2	28.3	26.8	25.0
87,5°	10.8	10.8	10.6	10.4	10.3	10.2	16.4	24.5	23.0	22.6	22.7	22.9	22.7
90,0°	10.5	10.4	10.2	10.2	9.9	9.8	14.0	14.1	15.8	17.5	19.3	19.3	18.8
92,5°	10.3	10.1	10.0	9.9	9.8	9.8	12.5	12.5	13.5	14.2	14.3	13.4	12.3
95,0°	10.2	10.1	10.0	10.0	9.9	9.9	12.2	12.0	11.8	11.6	11.3	11.0	10.8
97,5°	10.3	10.2	10.1	10.0	10.0	9.9	12.2	12.0	11.8	11.6	11.3	11.0	10.8
100,0°	10.4	10.2	10.2	10.2	10.1	10.1	12.2	12.0	11.8	11.6	11.4	11.1	10.8
102,5°	10.3	10.2	10.1	10.1	10.1	10.0	12.2	12.0	11.9	11.6	11.4	11.1	10.8
105,0°	10.2	10.2	10.1	10.1	10.0	9.9	12.1	12.0	11.8	11.6	11.4	11.1	10.8
107,5°	10.2	10.1	10.1	10.1	9.9	9.9	12.0	11.9	11.7	11.6	11.3	11.0	10.8
110,0°	10.2	10.1	10.0	10.0	9.9	9.9	12.0	11.8	11.7	11.5	11.3	11.0	10.7
112,5°	10.1	10.0	9.9	9.9	9.8	9.9	11.8	11.8	11.6	11.5	11.2	11.0	10.6

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Wertetabelle Lichtstärkemessung Maximale Lichtstärke

C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
0,0°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0
2,5°	6.4	6.6	6.9	7.4	8.2	8.4	8.2	8.2	8.1	8.1	8.1	0.1	0.1
5,0°	20.5	21.9	22.1	22.1	21.8	21.5	21.2	21.1	21.4	21.7	21.6	0.3	0.4
7,5°	54.1	56.6	54.7	57.0	56.7	52.2	50.1	48.8	50.1	52.2	53.7	1.6	2.0
10,0°	67.9	65.0	64.1	63.9	63.1	60.4	56.1	54.6	56.8	60.3	61.2	4.3	6.3
12,5°	105.0	94.3	82.8	74.6	68.5	61.4	53.4	50.7	51.6	53.4	53.6	7.7	14.0
15,0°	117.7	106.0	96.2	86.9	80.4	70.8	61.5	55.1	52.8	52.7	53.1	11.9	25.8
17,5°	116.0	102.5	92.2	81.9	73.7	69.1	65.4	64.2	62.6	64.0	65.7	16.3	42.1
20,0°	112.3	98.0	86.1	75.6	68.2	63.7	62.0	63.9	62.1	64.8	68.0	20.7	62.8
22,5°	109.1	87.0	73.8	65.2	62.2	59.6	57.2	58.5	55.5	57.5	59.7	24.4	87.2
25,0°	95.8	75.0	64.1	59.0	56.2	55.4	51.6	52.5	50.0	51.2	52.9	27.0	114.2
27,5°	84.0	64.4	58.1	55.3	52.2	51.3	46.6	47.3	44.7	45.9	47.2	28.8	143.0
30,0°	73.6	60.7	55.1	52.7	50.0	47.6	43.0	43.7	41.5	42.2	43.6	30.6	173.6
32,5°	69.6	57.8	52.6	50.6	48.1	44.6	40.4	40.5	38.5	38.9	39.9	31.7	205.3
35,0°	62.5	53.2	51.1	49.4	46.4	42.5	38.3	37.9	35.9	36.0	36.6	33.0	238.3
37,5°	56.9	53.0	50.0	48.5	45.6	41.5	37.0	35.5	33.3	33.5	34.0	34.6	272.9
40,0°	55.3	53.0	50.4	47.5	43.1	38.8	34.7	32.8	30.8	30.7	30.8	35.3	308.2
42,5°	55.4	52.7	50.5	47.2	43.6	38.6	33.3	30.2	28.4	28.2	28.0	36.1	344.3
45,0°	57.1	53.0	50.5	47.4	42.9	37.8	32.8	29.1	26.4	26.2	25.9	36.7	381.0
47,5°	55.9	54.7	53.1	48.6	43.2	37.3	31.9	27.8	25.9	24.6	24.1	37.2	418.2
50,0°	54.3	53.0	52.0	48.5	42.9	36.7	31.1	26.8	24.5	24.8	26.3	37.7	455.9
52,5°	53.4	51.9	50.3	45.7	40.3	34.7	30.0	26.3	25.0	24.6	24.3	38.2	494.1
55,0°	52.7	50.6	48.6	43.5	39.1	34.8	30.2	25.1	21.8	21.2	20.6	38.9	533.0
57,5°	53.3	51.2	49.7	43.7	36.9	31.3	26.6	22.6	20.1	19.5	19.0	40.3	573.3
60,0°	53.3	48.2	45.6	40.4	34.8	29.8	25.5	21.8	19.4	18.8	18.1	43.0	616.3
62,5°	51.9	45.6	42.0	37.7	33.0	28.2	24.4	21.1	18.7	17.8	17.2	44.2	660.4
65,0°	51.0	43.7	38.4	34.5	30.4	26.4	22.6	19.7	17.6	16.6	16.1	44.0	704.4
67,5°	49.7	42.3	35.2	31.2	27.7	24.4	21.3	18.8	16.9	15.8	15.1	45.3	749.8
70,0°	48.6	41.0	32.4	28.6	25.5	22.8	20.2	17.9	16.2	15.0	14.1	46.3	796.1
72,5°	48.5	41.5	29.9	26.3	23.6	21.3	19.2	17.1	15.5	14.0	13.2	42.7	838.7
75,0°	44.3	38.7	27.8	24.7	22.0	20.1	19.4	18.0	16.5	15.0	14.1	34.0	872.8
77,5°	37.7	31.2	27.1	24.7	22.3	20.1	19.8	19.2	18.7	17.1	16.2	25.3	898.1
80,0°	28.5	26.9	24.9	22.8	20.8	18.9	18.2	17.7	17.8	16.4	15.8	18.6	916.7
82,5°	25.3	24.8	21.9	20.2	18.9	17.4	16.1	14.8	14.4	12.9	12.1	12.2	928.8
85,0°	23.7	22.6	18.5	16.8	15.9	15.1	14.0	12.8	12.2	11.4	10.8	8.3	937.1
87,5°	22.5	19.6	15.7	14.5	13.8	13.1	12.3	11.5	11.0	10.1	9.5	5.4	942.5
90,0°	18.9	15.3	13.2	12.3	11.4	10.8	10.4	10.0	9.6	8.3	7.5	4.1	946.6
92,5°	11.4	10.8	10.3	10.0	9.5	9.2	8.9	8.6	8.3	7.3	6.5	3.1	949.7
95,0°	10.4	10.2	9.8	9.6	9.2	9.0	8.7	8.5	8.1	7.2	6.4	2.9	952.6
97,5°	10.4	10.1	9.8	9.6	9.3	9.0	8.7	8.6	8.2	7.2	6.4	2.9	955.5
100,0°	10.4	10.2	9.9	9.6	9.3	9.1	8.9	8.6	8.3	7.2	6.4	2.9	958.3
102,5°	10.4	10.2	9.9	9.6	9.3	9.1	8.9	8.6	8.3	7.3	6.6	2.8	961.1
105,0°	10.4	10.2	9.9	9.6	9.3	9.1	8.8	8.6	8.3	7.3	6.7	2.8	963.9
107,5°	10.4	10.1	9.8	9.6	9.3	9.0	8.7	8.5	8.2	7.2	6.6	2.7	966.7
110,0°	10.4	10.1	9.8	9.5	9.2	9.0	8.7	8.4	8.2	7.2	6.7	2.7	969.4
112,5°	10.3	10.1	9.8	9.5	9.2	8.9	8.7	8.4	8.0	7.2	6.7	2.6	972.0

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565KF14HP00022 EAN: 4058352956069	LP-Nummer 59429_124
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	0° 180°	5° 175°	10° 170°	15° 165°	20° 160°	25° 155°	30° 150°	35° 145°	40° 140°	45° 135°	50° 130°	55° 125°	60° 120°
γ	Lichtstärke in cd/klm												
115,0°	11.8	11.8	11.7	11.6	11.5	11.3	11.0	10.8	10.6	10.4	10.2	10.2	10.1
117,5°	11.6	11.6	11.6	11.4	11.3	11.1	10.8	10.6	10.5	10.3	10.2	10.0	9.9
120,0°	11.4	11.3	11.3	11.2	11.1	10.9	10.7	10.5	10.3	10.2	10.0	9.9	9.8
122,5°	11.1	11.0	11.0	10.9	10.8	10.6	10.4	10.3	10.1	10.0	9.8	9.8	9.6
125,0°	10.7	10.8	10.7	10.6	10.5	10.3	10.2	10.0	9.9	9.8	9.6	9.5	9.4
127,5°	10.4	10.4	10.4	10.3	10.2	10.1	9.9	9.8	9.7	9.5	9.4	9.3	9.2
130,0°	10.0	10.0	9.9	9.9	9.8	9.8	9.6	9.5	9.4	9.3	9.2	9.1	9.1
132,5°	9.6	9.6	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8
135,0°	9.1	9.1	9.1	9.1	9.1	9.0	8.9	8.9	8.8	8.7	8.6	8.6	8.6
137,5°	8.6	8.6	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.4	8.4	8.4	8.3
140,0°	8.2	8.3	8.3	8.3	8.4	8.3	8.2	8.2	8.2	8.2	8.1	8.1	8.1
142,5°	7.8	7.9	8.0	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.8
145,0°	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.5
147,5°	6.9	7.1	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.2	7.2	7.2
150,0°	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7
152,5°	5.4	5.4	5.5	5.5	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8
155,0°	4.2	4.3	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7
157,5°	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.5	3.5	3.5	3.5	3.5	3.6
160,0°	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.3	2.4	2.4
162,5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1
165,0°	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
167,5°	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.9	1.9	2.0	1.9
170,0°	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5
172,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565KF14HP00022 EAN: 4058352956069	LP-Nummer 59429_124
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Wertetabelle Lichtstärkemessung	Maximale Lichtstärke	siteco
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C- Ebenen	65° 115°	70° 110°	75° 105°	80° 100°	85° 95°	90°	185° 355°	190° 350°	195° 345°	200° 340°	205° 335°	210° 330°	215° 325°
γ	Lichtstärke in cd/klm												
115,0°	10.0	9.9	9.8	9.8	9.8	9.8	11.7	11.7	11.5	11.4	11.2	11.0	10.6
117,5°	9.9	9.8	9.8	9.8	9.6	9.6	11.5	11.5	11.4	11.2	11.0	10.8	10.5
120,0°	9.8	9.7	9.6	9.6	9.6	9.6	11.3	11.3	11.2	11.0	10.8	10.6	10.3
122,5°	9.6	9.4	9.4	9.4	9.4	9.4	11.0	11.0	10.8	10.7	10.5	10.3	10.1
125,0°	9.4	9.3	9.2	9.2	9.2	9.2	10.6	10.6	10.5	10.4	10.2	10.0	9.8
127,5°	9.2	9.1	9.1	9.1	9.1	9.1	10.3	10.3	10.2	10.1	9.9	9.8	9.5
130,0°	9.0	8.9	8.9	8.9	8.8	8.7	9.9	9.9	9.8	9.6	9.5	9.4	9.2
132,5°	8.7	8.7	8.6	8.6	8.6	8.6	9.5	9.5	9.3	9.2	9.1	9.0	8.8
135,0°	8.5	8.4	8.4	8.4	8.4	8.4	9.0	9.0	8.8	8.7	8.6	8.4	8.3
137,5°	8.3	8.2	8.2	8.2	8.2	8.1	8.5	8.4	8.4	8.3	8.1	8.1	7.9
140,0°	8.1	7.9	7.9	7.9	7.9	7.9	8.1	8.1	8.0	7.9	7.8	7.6	7.5
142,5°	7.8	7.7	7.7	7.7	7.7	7.7	7.8	7.7	7.6	7.5	7.4	7.3	7.2
145,0°	7.6	7.5	7.5	7.5	7.5	7.5	7.4	7.3	7.2	7.1	7.1	6.9	6.9
147,5°	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.8	6.7	6.6	6.6	6.4	6.4
150,0°	6.7	6.7	6.7	6.7	6.7	6.7	6.1	6.0	6.0	5.9	5.7	5.7	5.6
152,5°	5.8	5.8	5.8	5.8	5.8	5.8	5.3	5.2	5.1	5.0	4.9	4.8	4.7
155,0°	4.8	4.8	4.8	4.8	4.8	4.7	4.2	4.1	4.0	4.0	3.9	3.8	3.7
157,5°	3.5	3.5	3.5	3.5	3.4	3.4	3.1	3.0	3.0	3.0	2.9	2.8	2.8
160,0°	2.4	2.4	2.4	2.4	2.4	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1
162,5°	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8
165,0°	1.9	1.9	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.7
167,5°	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5
170,0°	1.5	1.4	1.5	1.5	1.5	1.5	1.3	1.4	1.4	1.4	1.3	1.3	1.4
172,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565KF14HP00022 EAN: 4058352956069	LP-Nummer 59429_124
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

C- Ebenen	220° 320°	225° 315°	230° 310°	235° 305°	240° 300°	245° 295°	250° 290°	255° 285°	260° 280°	265° 275°	270°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm											Lichtstrom in lm/klm	
115,0°	10.3	10.0	9.7	9.5	9.2	8.9	8.6	8.3	8.0	7.2	6.7	2.5	974.5
117,5°	10.2	9.9	9.6	9.3	9.0	8.8	8.5	8.2	7.9	7.1	6.7	2.5	977.0
120,0°	10.1	9.8	9.5	9.2	8.9	8.7	8.4	8.1	7.7	7.0	6.7	2.4	979.3
122,5°	9.8	9.5	9.2	9.0	8.7	8.5	8.2	7.9	7.6	6.9	6.6	2.3	981.6
125,0°	9.5	9.2	9.0	8.8	8.5	8.3	8.0	7.7	7.5	6.8	6.5	2.1	983.7
127,5°	9.2	9.1	8.8	8.5	8.3	8.1	7.7	7.5	7.1	6.7	6.5	2.0	985.7
130,0°	9.0	8.7	8.5	8.3	8.1	7.8	7.5	7.2	6.9	6.6	6.4	1.9	987.6
132,5°	8.6	8.3	8.1	7.9	7.7	7.5	7.2	6.8	6.6	6.3	6.2	1.7	989.4
135,0°	8.1	7.8	7.7	7.5	7.3	7.2	6.9	6.5	6.3	6.1	6.0	1.6	991.0
137,5°	7.7	7.5	7.4	7.2	7.0	6.9	6.6	6.3	6.1	6.0	6.0	1.5	992.4
140,0°	7.3	7.1	7.1	6.9	6.8	6.4	6.4	6.0	5.9	5.8	5.8	1.3	993.8
142,5°	7.1	6.9	6.8	6.7	6.5	6.2	6.1	5.8	5.7	5.7	5.7	1.2	995.0
145,0°	6.7	6.6	6.5	6.4	6.3	6.2	5.9	5.6	5.6	5.6	5.7	1.1	996.1
147,5°	6.3	6.2	6.0	6.0	5.8	5.8	5.5	5.3	5.2	5.3	5.3	1.0	997.1
150,0°	5.5	5.4	5.4	5.2	5.1	5.0	4.8	4.6	4.6	4.6	4.6	0.8	997.9
152,5°	4.7	4.5	4.5	4.3	4.3	4.2	4.0	3.9	3.8	3.8	3.8	0.6	998.6
155,0°	3.6	3.6	3.5	3.4	3.3	3.3	3.3	3.1	3.1	3.1	3.0	0.5	999.0
157,5°	2.8	2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.4	2.4	2.4	0.3	999.4
160,0°	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.2	999.6
162,5°	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.2	999.7
165,0°	1.7	1.7	1.6	1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.5	0.1	999.8
167,5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	0.1	999.9
170,0°	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.3	1.4	1.3	1.4	0.1	1000.0
172,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
175,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
177,5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
180,0°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

Lichttechnischer Prüfbefund

Familie DL 11 iQ	Bestell-Nr.: 5XA5565KF14HP00022 EAN: 4058352956069	LP-Nummer 59429_124
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Dimmstufen-Tabelle	Umgebungstemperatur: 25°C	siteco
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Lichtstrom [%]	Dimmstufe linear	Dimmstufe logarithmisch	Lichtstrom [lm]	Systemleistung [W] Lebensdauerbeginn	Systemleistung [W] Lebensdauerende	Systemleistung [W] Durchschnitt
100	254	254	5060	33.6	35.9	34.8
95	241	252	4801	31.4	33.5	32.4
90	229	250	4562	29.4	31.4	30.4
85	216	248	4303	27.4	29.2	28.3
80	203	246	4044	25.5	27.1	26.3
75	190	243	3785	23.6	25.2	24.4
70	178	241	3546	21.9	23.3	22.6
65	165	238	3287	20.2	21.5	20.8
60	152	235	3028	18.5	19.6	19.0
55	140	232	2789	16.9	18.0	17.4
50	127	229	2530	15.3	16.2	15.8
45	114	225	2271	13.7	14.5	14.1
40	102	221	2032	12.3	13.0	12.6
35	89	216	1773	10.8	11.4	11.1
30	76	210	1514	9.3	9.8	9.6
25	63	203	1255	7.8	8.2	8.0
20	51	195	1016	6.6	6.9	6.8
15	38	184	757	5.2	5.5	5.4
11	28	173	558	4.1	4.4	4.2